



# STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

2800 BERLIN TURNPIKE, P.O. BOX 317546  
NEWINGTON, CONNECTICUT 06131-7546



DATE:

Ms. Amy Jackson-Grove  
Division Administrator  
Federal Highway Administration  
628-2 Hebron Avenue, Suite 303  
Glastonbury, Connecticut 06033

Dear Ms. Jackson-Grove:

Subject: Project No.  
FAP No.  
Town or City:  
**Design Approval and Authorization to Proceed with Final Design Activities**

Please review the following project information:

**[ALL SECTIONS NEED TO BE FILLED OUT OR DESIGNATED AS N/A]**

**LOCATION:**

**PURPOSE AND NEED:**

**DESCRIPTION:**

**OVERSIGHT DETERMINATION:**

This project has been designated as a Project of Division Interest and will have federal oversight.

**PUBLIC INVOLVEMENT:**

In conformance with the Department's Public Involvement Guidance Manual (Revision of 2009), the Department has undertaken public involvement efforts, described as follows:

*If public meetings were held:*

The Department conducted a public information meeting(s) –or- public hearing on  
at *place*

The meeting was well attended

The meeting was not well attended.

Attached is/are the report(s) of the public meeting(s).

*Describe any other public involvement efforts. List any commitments made to the Town and/or public. Include a general statement regarding whether the project, as proposed was supported or not by the public and Town, and any changes as a result of public input.*

## **ENVIRONMENTAL DOCUMENTATION:**

In accordance with 23 CFR 771 and the Amended Programmatic Agreement for Processing of Certain Categorical Exclusions between the Federal Highway Administration (FHWA) and the Connecticut Department of Transportation (CTDOT), dated August 2012, the Department completed a Categorical Exclusion Determination Checklist, dated \_\_\_\_\_ which concluded that this project qualifies as:

Programmatic Categorical Exclusion  
An Individual Categorical Exclusion  
The EIS and Record of Decision  
EA/FONSI and the Section 4 (f) Statement were approved by the FHWA on \_\_\_\_\_

## **ENVIRONMENTAL PERMITS:**

IW Individual /FMC/401 WQC (IWRD)  
IW General (IWRD)  
FMC (IWRD)  
FMC with Exemption (IWRD)  
FM-MOU  
FM-General  
401 WQC (IWRD)  
401 WQC (OLISP)  
401 WQC via PGP Addendum (IWRD)  
Tidal Wetlands Structures Dredge and Fill (OLISP)  
Tidal Wetlands (OLISP)  
Structures Dredge and Fill (OLISP)  
Certificate of Permission (OLISP)  
Coastal Area Management Consistency Review (OLISP)  
Coastal Area Management Consistency Review (OEP)  
ACOE Cat 1e  
ACOE Cat 2  
ACOE Individual  
Dam Construction (IWRD)

## **UTILITIES:**

*List the private or public utilities that will require relocation due as part of the project in keeping with the Department's current policy for utility relocation for*

CL&P	UI
AT&T	Yankee Gas
Water	Sanitary
Other	

**RIGHTS OF WAY:**

There are no rights-of-way requirements for this project

There are acquisitions required,

*List the following if acquisitions required*

*The number of parcels:*

*Partial:*

*Total:*

*Property type*

*Commercial*

*residential*

*industrial*

*Other*

**HAZARDOUS/CONTAMINATED MATERIALS:**

The Department's Environmental Compliance Section conducted a Contaminated Materials Screening Evaluation and has determined that no further investigations are warranted

Additional tasks are required

**MAINTENANCE AGREEMENTS:**

*List any and all maintenance agreements required with other entities such as for*

*Sidewalks:*

*Standpipes:*

*Landscaping:*

*Others:*

**DESIGN FEATURES:**

Functional Classification:

Type of Roadside Development:

Federal-Aid System:

Roadway Configuration:

Proposed Improvement Type:

Design Traffic Volume:

Pavement Type:

Control of Access:

Design Standards:

CTDOT:

Highway Design Manual (2003)

Bridge Design Manual (2003)

AASHTO:

A Policy on Geometric Design of

Highways and Streets (2011)

LRFD Bridge Design Specifications (2012)

<u>Design Element</u>	<u>Standard</u>	<u>Existing</u>	<u>Proposed</u>
<b><u>Highway</u></b>			
Design Speed			
Travel Lane Width			
Shoulder Width			
Cross Slope Travel Lane			
Cross Slope Shoulder (W≥4 ft)			
Stopping Sight Distance			
Minimum Radius			
Superelevation Rate ( $e_{max}$ )			
Maximum Grade			
Sag/Crest Vertical Curve (K Value)			
Intersection Sight Distance			
Clear Zone			
<b><u>Bridge</u></b>			
Bridge Width (Curb to Curb)			
Minimum Vertical Clearance			

**EXCEPTIONS TO DESIGN STANDARDS:**

All Design criteria have been met  
 Not required due to spot improvement  
 Anticipated design exception(s) are needed  
 Design exception(s) approved on

**BICYCLE AND PEDESTRIAN CONSIDERATIONS:**

Project has been screened for bicycle and pedestrian access and assessment form has been completed. *Summarize determinations and indicate if design elements or considerations for cyclists and pedestrians are included in project.*

**VALUE ENGINEERING:**

*Required for all bridge and highway projects over \$40 and \$50 million respectively total for all phases.*

*Required*  
*Not required*

**MISCELLANEOUS:**

*Special to project:*

**FUNDING:**

This project is to be funded with  
Federal  
State funds  
local funds

**ESTIMATED TOTAL PROJECT COST:**

Phase	Current Estimated Phase Cost	Previously Approved Phase Estimates Dated: 1/1/11
Preliminary Design		
Final Design		
Rights of Way		
Construction*		

\*Costs should include all incidentals, contingencies and Utilities

**SCHEDULE:**

FDP:

DCD:

ADV:

Very truly yours,

Bureau of Engineering and Construction

In recognition of the above, Design Approval and authorization to proceed with final design activities is hereby requested.

APPROVED BY:

Amy Jackson-Grove  
FHWA Division Administrator, FHWA

Enclosures

Name	Initials
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Cc: Scott A. Hill	
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Mark W. Alexander-Steve DelPapa	
-Andrew Davis	

Patricia A. Hustus – Darren E. Meyers	
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David McCoy-Veronica Smith-Bruce Adelstein	
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Christian Davis-Avril Brown - Please initiate FD Mod for DOTXXXXXXXXPE or FD Mod not Required	
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Terrence Obey	
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District Construction	
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Maintenance	
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Sohrab Afrazi	
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Manager of Division– Principal Engineer– Project Manager	
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<a href="mailto:DOT.CapProjMods-DES@ct.gov">DOT.CapProjMods-DES@ct.gov</a>	
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Consultant Liaison Engineer Firm Name: